IAPT Rec'd PCT/PTG 12 MAY 2006

FORM F	TO-139	90 (Modifiéd) U.S. PATENT AND TRADEM	ATTORNEY'S DOCKET NUMBER									
(REV. 7	-2005) TR	ANSMITTAL LETTER	3836.001									
	[DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
C		CERNING A SUBMISS	10/554,136									
	RNATI	ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED April 23, 2003								
TITLE OF INVENTION LIGHT-EMITTING DIODE												
APPLICANT(S) FOR DO/EO/US												
Hiroshi KAWAZOE, Masahiro ORITA, Hiroaki YANAGITA, Satoshi KOBAYASHI												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.										
4.		The US has been elected (Article 31).										
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2))										
		a. is attached hereto (required only if not communicated by the International Bureau).										
		b. has been communicated by the International Bureau.										
		c. is not required, as the a	pplication was filed in the United States Receiv	ing Office (RO/US).								
6.	\boxtimes	An English language translation of	of the International Application as filed (35 U.S.C	C. 371(c)(2)).								
		a. 🛛 is attached hereto.										
		b. has been previously sub	omitted under 35 U.S.C. 154(d)(4).									
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))										
		a. are attached hereto (required only if not communicated by the International Bureau).										
		b. have been communicated by the International Bureau.										
		c. have not been made; however, the time limit for making such amendments has NOT expired.										
		d. have not been made and will not be made.										
8.	\boxtimes	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).										
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).										
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).										
12.	×	A copy of the International Search Report (PCT/ISA/210).										
ite	ms 1	3 to 23 below concern document	(s) or information included:									
13.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.										
14.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
15.	\boxtimes	A FIRST preliminary amendment.										
16.		A SECOND or SUBSEQUENT preliminary amendment.										
17.		A substitute specification.										
18.		A power of attorney and/or change of address letter.										
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.										
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).										
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).										
22.	\boxtimes	Express Mail Label No. EV 291191118 US										

·	advetice Act of 1005		ns are required to respond to	J.S. P	atent and Trademar	ed for use through 3/31/20 to Office: U.S. DEPARTME	NI OF COMM
	NO (if known, see					ATTORNEY'S DOC	
10/554,136			PCT/JP20	04/0	05853	3836.00	01
23. Other item	s or information:						
The following	fees have been s	ubmittec				CALCULATIONS	PTO USE
_							
25. Examina If the written opinion prepared by IPEA All other situations	US indicates all cl	VUS or aims sa	\$ \$0.00				
If the written opinion by IPEA/US Search fee (37 CF) as an International Search previously controls	Search fee (37 CFR 1.492(b)) he written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 arch fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 ernational Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 other situations. \$500						
TOTAL							
Additional fee sequence list in an electron The fee is \$2	ditional fee for specification and drawings filed in paper over 100 sheets (excludir quence listing in compliance with 37 CFR 1.821(c) or (e) or computer program list an electronic medium) (37 CFR 1.492(j)). e fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		ber of each additional 50 on thereof (round up to a wh		RATE		
- 100 =	0 /50 =		0		× \$250.00	\$ \$0.00	
Surcharge of \$130 declaration after the	0.00 for furnishing	\$					
CLAIMS	NUMBER FI		NUMBER EXTRA				
Total claims		- 20 =	0	x	\$50.00	\$ \$0.00	
Independent claim	ns	- 3=	0	×	\$200.00	\$ \$0.00	
MULTIPLE DEPE	ULTIPLE DEPENDENT CLAIMS (if applicable)						
		ULATIONS =	\$ \$0.00				
Applicant clai	ms small entity sta	reduced by 1/2.	\$ \$0.00				
		\$ \$0.00					
Processing fee of the earliest claime		\$ \$130.00					
the camest diame	o phony date (or	\$ \$130.00					
Fee for recording to accompanied by a	the enclosed assign appropriate cover	\$ \$40.00					
	* **	\$ \$170.00					
006 ATRAN1 00000	152 10554136					Amount to be	\$
617	130.00					Amount to be	\$

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🛛 A check in the amount of \$ \$170.00 to cover	the above fees is enclosed.								
b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information should not be included on this form. Prov	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Customer Number: 22337	SIGNATURE								
Law Offices of Charles Guenzer	Charles S. Guenzer, (650) 566-8040								
2211 Park Boulevard P.O. Box 60729	NAME								
Palo Alto, CA 94306	30,640								
	REGISTRATION NUMBER								
	May 12, 2006								
	DATE								